

RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

Online Training Programme for Practitioners, on

'Innovative Construction Technologies & Thermal Comfort for Affordable Housing'

Location: Online (Google Meet) |Date: 1st August 2022, Monday |Time: 11:00 AM to 4:00 PM

ABOUT THE TRAINING PROGRAMME

'RACHNA for practitioners' training program will deliver in-depth knowledge on thermal comfort, its nuances, and its relationship with building physics. Moreover, it will discuss design strategies, construction techniques, policy documents, building codes, international practices, and other aspects relevant to thermal comfort in affordable housing through a suite of case studies. Additionally, it will familiarize participants with the evaluation process of thermal comfort, the statistics, and indicators involved as well as affordable cooling technologies and their applicability in various climates.

Meeting-Link:

meet.google.com/fcy-npvo-bfm

For Further Details, Please drop an email to
upma@gedindia.org

TARGET STAKEHOLDERS



**Built-environment
Professionals &
Govt. Departments**



**Building Sector
Stakeholders
Builders / Developers**



Technograhis

'Innovative Construction Technologies & Thermal Comfort for Affordable Housing'

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AGENDA

TIME	SESSION	TOPIC	SPEAKER
11:00 - 11:15	Introductory Session	Welcome Address	GEED
11:15 - 11:30		Keynote Address	GIZ
11:15 - 11:30		Introduction to MoHUA's Housing for All Programme, GIZ, and the Bilateral Programme - Climate-Smart Buildings	
11:30 - 12:10	Session-1	Thermal Comfort: a) Indices b) Thermal comfort in Affordable Housing c) Passive strategies & Building Physics d) Case studies	Ms. Mariyam Zakiah (Expert Trainer)
12:10 - 12:15		Question & Answer Session	
12:15 - 12:55	Session - 2	Thermal Comfort models: a) Thermal Comfort standards i. IMAC ii. ASHRAE b) Effect of materials on thermal comfort	Ms. Mariyam Zakiah (Expert Trainer)
12:55 - 13:00		Question & Answer Session	
13:00 - 14:00	LUNCH BREAK		
14:00 - 14:25	Session - 3	New age innovative technologies along with the 6 LHP construction technologies focusing on - efficiency in construction, mainstreaming & replication of technologies, and sustainable cum thermal comfort aspects.	Ms. Mariyam Zakiah (Expert Trainer)
14:25 - 14:30		Question & Answer Session	
14:30 - 15:25	Session - 4	EcoNiwas Samhita Part 1 & 2 and its compliance	Ms. Mariyam Zakiah (Expert Trainer)
15:25 - 15:30		Question & Answer Session	
15:30 - 15:45	Session - 5	a) Low Energy Comfort Systems and BEE Star Labelling b) Indian & International Best Practices	Ms. Mariyam Zakiah (Expert Trainer)
15:45 - 15:55		Question & Answer / Feedback Session	
15:55 - 16:00	Concluding Session	Vote of Thanks	GIZ